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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Attorney Docket No. 99,921-A)

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Group Art Unit: 2661 Technology Center 2600

In the Application of:)

A. Joseph Mueller and R. John Rosenlof)

Serial No. 09/703,338)

Filed: October 31, 2000)

For: Method and System for Analytically)
Computing and Using an ANSpcm Signal)

Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Dear Sir:

Applicants respectfully submit the following as a preliminary amendment to the above-captioned application.

In the claims:

Please add claims 56-58 as follows:

56. (New) A method comprising:

generating a sequence of sample values by applying an algorithm comprising

$X_k = \text{Round}\{scl \times \sqrt{2} \times \cos(2\pi k \times 79/301 + 0.25 \times \pi/301) + 0.5\}$, wherein $k = 0, 1, 2, \dots, 300$, and

wherein scl is a scaling value;

encoding the sample values of the sequence so as to produce a sequence of codewords;

and

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